

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| S1    | 12   | jacob-eberhard.in.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 11:17 |
| S2    | 3    | Mai-Hans-Peter.in.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/30 15:19 |
| S3    | 111  | MAN Nutzfahrzeuge .as.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 07:39 |
| S4    | 237  | catalytic muffler   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 07:43 |
| S5    | 0    | "6651773.pn"  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 07:43 |
| S6    | 0    | "6651773.pn."   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 07:45 |
| S7    | 6    | "135804".ap.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 07:45 |
| S8    | 41   | ("2573474"   "3061416"  <br>"3201338"   "4032310"  <br>"4050903"   "4164267"  <br>"4364761"   "4393652"  <br>"4425304"   "4426844"  <br>"4541240"   "4851015"  <br>"5009065"   "5014510"  <br>"5016438"   "5043147"  <br>"5108716"   "5183976"  <br>"5206467"   "5220789"  <br>"5248859"   "5265420"  <br>"5325666"   "5355973"  <br>"5378435"   "5388408"  <br>"5398504"   "5426269"  <br>"5477014"   "5521339"  <br>"5650599"   "5881554"  <br>"5992560"   "6006859"  <br>"6089347"   "6109026"  <br>"6394225"   "6431311").PN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ              | ON      | 2007/04/23 07:50 |
| S9    | 3920 | 422/169-171,176,177,173,180,<br>181.ccls.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 09:31 |
| S10   | 1313 | 60/299,302,320.ccls.  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/24 07:47 |
| S11   | 154  | 181/232,241.ccls.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 11:41 |
| S12   | 1367 | 55/dig.30.ccls.   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 09:32 |
| S13   | 157  | S9 and (ferritic or austenitic<br>stainless steel)  | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 09:37 |
| S14   | 123  | S13 and catalytic converter   | US-PGPUB;<br>USPAT           | ADJ              | ON      | 2007/04/23 09:36 |

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|     |      |  |                              |     |    |                  |
|-----|------|--|------------------------------|-----|----|------------------|
| S15 | 32   | S10 and (ferritic or austenitic stainless steel)   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/04/23 10:06 |
| S16 | 0    | S11 and (ferritic or austenitic stainless steel)   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/04/23 09:36 |
| S17 | 2    | gb-2176239-\$.did.   | EPO;<br>DERWENT              | ADJ | ON | 2007/04/23 11:19 |
| S18 | 2    | ep-1262641-\$.did.   | EPO;<br>DERWENT              | ADJ | ON | 2007/04/23 11:24 |
| S19 | 0    | ep-0787816-\$.did.   | EPO;<br>DERWENT              | ADJ | ON | 2007/04/23 11:19 |
| S20 | 2    | ep-787816-\$.did.  | EPO;<br>DERWENT              | ADJ | ON | 2007/04/23 11:19 |
| S21 | 1    | "5514348".pn.  | EPO;<br>DERWENT              | ADJ | ON | 2007/04/23 11:24 |
| S22 | 1313 | 60/299,302,320.ccls.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/04/24 07:50 |
| S23 | 413  | S22 and (muffler or silencer)  | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/04/24 09:03 |
| S24 | 2    | S23 and (cataly\$4 and ferritic)   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/04/24 07:53 |
| S25 | 4    | (ferritic or austenitic near2 steel) and (cataly\$4 with converter) and (muffler or silencer)                                    | EPO; JPO;<br>DERWENT         | ADJ | ON | 2007/04/24 09:07 |
| S26 | 35   | catalytic muffler  | EPO; JPO;<br>DERWENT         | ADJ | ON | 2007/04/24 09:09 |
| S27 | 12   | catalytic silencer   | EPO; JPO;<br>DERWENT         | ADJ | ON | 2007/04/24 09:09 |
| S28 | 6    | ("6722124" or "5285640" or "6729127" or "4899540" or "4916897" or "5063736").pn.   | US-PGPUB;<br>USPAT           | ADJ | ON | 2007/04/30 16:40 |
| S29 | 11   | ("20020162322"   "20030079467"   "5272871"   "5431893"   "5572866"   "5829248"   "6444177"   "6449947").PN. OR ("6722124").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/04/30 15:20 |

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|     |    |   |                              |     |    |                  |
|-----|----|---|------------------------------|-----|----|------------------|
| S30 | 48 | ("2829731"   "3209532"  <br>"3254483"   "3285709"  <br>"3577728"   "3645093"  <br>"3656303"   "3667494"  <br>"4114372"   "4121546"  <br>"4158610"   "4404795"  <br>"4441971"   "4492079"  <br>"4509371"   "4544388"  <br>"4567725"   "4603550"  <br>"4608640"   "4610138"  <br>"4630438"   "4656832"  <br>"4899540").PN. OR ("5063736").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2007/04/30 15:25 |
|-----|----|---|------------------------------|-----|----|------------------|

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| S1    | 2    | ((muffler or silencer) and catalytic converter and (ferritic or austenitic adj2 steel)).clm. | US-PGPUB; USPAT | ADJ              | ON      | 2007/04/30 16:54 |
| S2    | 2    | ((muffler or silencer) and catalytic converter and (ferritic or austenitic adj2 steel)).clm. | US-PGPUB        | ADJ              | ON      | 2007/04/30 17:03 |
| S3    | 65   | ((muffler or silencer) and catalytic converter).clm.   | US-PGPUB        | ADJ              | ON      | 2007/04/30 17:04 |